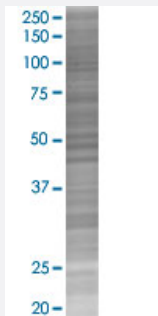


FAU 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002197-T02

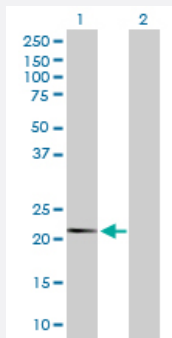
Size 100 uL

Applications



SDS-PAGE Gel

FAU transfected lysate.



Western Blot

Lane 1: FAU transfected lysate (14.40 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-FAU full-length

Host Human

Theoretical MW (kDa) 14.4

Quality Control Testing Transient overexpression cell lysate was tested with Anti-FAU antibody ([H00002197-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 FAU transfected lysate.
 Western Blot
 Lane 1: FAU transfected lysate (14.40 KDa)
 Lane 2: Non-transfected lysate.

| | |
|----------------------------|---|
| Storage Buffer | 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue) |
| Storage Instruction | Store at -80°C. Aliquot to avoid repeated freezing and thawing. |

Applications

- Western Blot

Gene Info — FAU

| | |
|----------------------------|--|
| Entrez GeneID | 2197 |
| GeneBank Accession# | NM_001997.3 |
| Protein Accession# | NP_001988.1 |
| Gene Name | FAU |
| Gene Alias | FAU1, FLJ22986, Fub1, Fubi, MNSFbeta, RPS30 |
| Gene Description | Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV) ubiquitously expressed |
| Omim ID | 134690 |
| Gene Ontology | Hyperlink |
| Gene Summary | This gene is the cellular homolog of the fox sequence in the Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV). It encodes a fusion protein consisting of the ubiquitin-like protein fubi at the N terminus and ribosomal protein S30 at the C terminus. It has been proposed that the fusion protein is post-translationally processed to generate free fubi and free ribosomal protein S30. Fubi is a member of the ubiquitin family, and ribosomal protein S30 belongs to the S30E family of ribosomal proteins. Whereas the function of fubi is currently unknown, ribosomal protein S30 is a component of the 40S subunit of the cytoplasmic ribosome. Pseudogenes derived from this gene are present in the genome. Similar to ribosomal protein S30, ribosomal proteins S27a and L40 are synthesized as fusion proteins with ubiquitin. [provided by RefSeq] |
| Other Designations | 40S ribosomal protein S30 FAU-encoded ubiquitin-like protein FBR-MuSV-associated ubiquitously expressed Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV) ubiquitously expressed (fox derived) Monoclonal nonspecific suppressor factor beta ribosomal prote |

Pathway

- [Ribosome](#)